

Lab name: SRI Instruments  
 Client: Stanford  
 Client ID: N9040  
 Analysis date: 07/19/2023 12:46:38  
 Method: MG3  
 Description: FIDmeth medgain  
 Column: MG3 set 12' HaysepD  
 Carrier: Argon@25psi  
 Integration: Peak sens=70.0 Base sens=60.0 Min area= 10.00 Standard=10  
 Data file: 333calibration201.CHR ()  
 Sample: 1% mix

Lab name: SRI Instruments  
 Client: Stanford  
 Client ID: N9040  
 Analysis date: 07/19/2023 12:46:38  
 Method: MG3  
 Description: TCD low current  
 Column: MG3 set 12' HaysepD  
 Carrier: Argon@25psi  
 Integration: Peak sens=70.0 Base sens=60.0 Min area= 1.00 Standard=100  
 Data file: EMPCh2-258.chr ()  
 Sample: 1% mix

Temperature program:

Init temp Hold Ramp Final temp  
 50.00 2.000 10.000 270.00

Events:

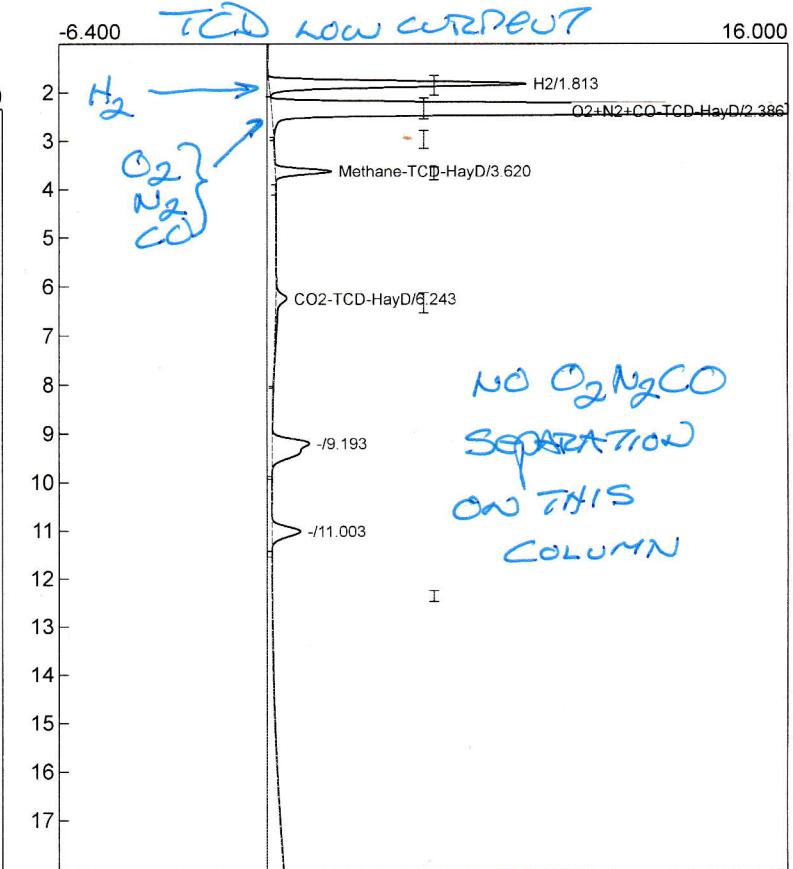
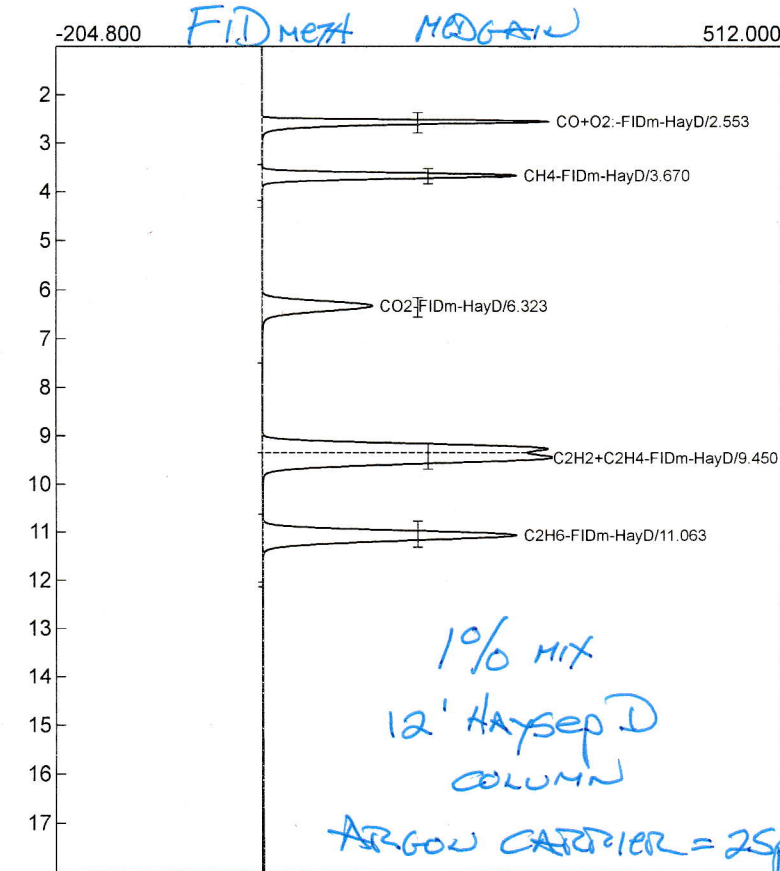
Time Event  
 0.000 ZERO  
 0.000 SOUND  
 0.020 G ON (Valve1Rotate)  
 0.300 G OFF (Valve1Rotate)

Temperature program:

Init temp Hold Ramp Final temp

Events:

Time Event  
 0.000 ZERO  
 0.900 INTEG BASED IMMEDIATE



Component	Retention	Area	Internal	Units
CO+O2:-FIDm-HayD	2.553	2037.6450	10000.0000	ppm
CH4-FIDm-HayD	3.670	2075.4062	10000.0000	ppm
CO2-FIDm-HayD	6.323	1601.4994	10000.0000	ppm
C2H2+C2H4-FIDm-HayD	9.450	4139.8236	20000.0000	ppm
C2H6-FIDm-HayD	11.063	3738.2396	10000.0000	ppm

Component	Retention	Area	Internal	Units
H2	1.813	67.2296	10000.0000	ppm
O2+N2+CO-TCD-HayD	2.386	531.2814	0.0000	ppm
N2	0.000	0.0000	0.0000	%
Methane-TCD-HayD	3.620	14.4278	10000.0000	ppm
CO2-TCD-HayD	6.243	7.7760	10000.0000	ppm
H2O-TCD-HayD	0.000	0.0000	0.0000	%
		620.7148	30000.0000	

13592.6138 60000.0000